the specification of which

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD FOR GENERATING A FINAL SIGNAL FROM A NEAR-END SIGNAL AND A FAR-END SIGNAL

| _XX | is attached hereto. was filed on as Application No |
|-----|--|
| | and was amended on |
| | (if applicable) |

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a) which states in relevant part: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section....The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98."

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

| Prior Foreign A | Priority C | <u>laimed</u> | | |
|-----------------|------------|------------------------|-----|----|
| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |
| (Number) | (Country) | (Day/Month/Year Filed) | Yes | No |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), and under §119(e) of any United States provisional application(s), listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application Serial No.) | (Filing Date) | (Patented, Pending, Abandoned) |
|--------------------------|---------------|--------------------------------|
| (Application Serial No.) | (Filing Date) | (Patented, Pending, Abandoned) |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and to transact all business in connection with international applications directed to said invention:

Mark A. Haynes - Reg. No. 30,846 Ernest J. Beffel, Jr. - Reg. No. 43,489 Warren S. Wolfeld - Reg. No. 31,454 James F. Hann - Reg. No. 29,719

Address all correspondence to:

CUSTOMER NO. 22470

Mark A. Haynes Haynes & Beffel LLP P.O. Box 366 Half Moon Bay, CA 94019

Direct all telephone calls to Mark A. Haynes at (650) 712-0340.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of first joint inventor, if any: | Brent W. Edwards |
|---|-------------------------|
| Inventor's signature: | Bt UN |
| Date: | May 9, 2001 |
| Citizenship: | Canada |
| Residence: | 250 Point Lobos, #203 |
| | San Francisco, CA 94121 |
| Post Office Address: | Same as above. |

| Full name of second joint inventor, if any: | Sunil Puria |
|--|-------------------------|
| Inventor's signature: | Suith |
| Date: | 5/9/01 |
| Citizenship: | U.S.A. |
| Residence: | 2442 Benjamin Drive |
| | Mountain View, CA 94043 |
| Post Office Address: | |
| | |

EXPRESS MAIL LABEL NO. EL481675077US DATED: 15 MAY 2001

Attorney Docket No. RXSD 1008-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re A | application of: |) | Group Art Unit: Unassigned |
|--------------|--|-------------------------------------|--|
| BREN | T W. EDWARDS et al. |) | Group The Office Changes grown |
| Applic | cation No. Unassigned |) | Examiner: Unassigned |
| Filed: | 15 May 2001 (Herewith) |) | |
| For: | Method for Generating A Final Signal From A Near-End Signal and A Far-End Signal | ı))) | |
| <u>P</u> 6 | OWER OF ATTORNEY BY ASSIGNE UNDER 37 C.F.R. § 3.71 WITH REV | | |
| | nissioner of Patents ington, D.C. 20231 | | |
| | e undersigned ASSIGNEE of the entire in patent hereby appoints: | nterest in tl | ne above-identified application for |
| | Mark A. Haynes - Reg. No Ernest J. Beffel, Jr Reg. No Warren S. Wolfeld - Reg. No James F. Hann - Reg. No Hoyt Fleming - Reg. No | o. 43,489 o. 31,454 o. 29,719 | |
| Trade appoin | mark Office in connection therewith and he nament to be to the exclusion of the inventible provisions of 37 C.F.R. § 3.71. | reby revol | ces all prior powers of attorney; said |
| | e following evidentiary documents establessignee: | ish a chair | of title from the original owner to |
| <u>X</u> | _ a copy of an Assignment attached hereto forwarded to the Patent and Trademark | | |
| | the Assignment recorded on | at reel | , frames |
| | | | |

Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of ASSIGNEE's knowledge and belief, title is in the identified ASSIGNEE.

Direct all telephone calls to Mark A. Haynes, Esq., at (650) 712-0340.

Address all correspondence to:

Customer Number 22470

Mark A. Haynes, Esq. HAYNES & BEFFEL LLP P.O. Box 366 Half Moon Bay, CA 94019 (650) 712-0340 (phone) (650) 712-0263 (fax)

| ASSIGNEE: | SOUND ID |
|------------|---------------|
| | D. 6011.10. |
| Signature: | TOUR DILLING |
| Name: | Peggy B Wiley |
| | |
| Title: | <u>CFO</u> |
| D : | dalara. |
| Date: | 3/9/200 |

JOINT TO CORPORATE ASSIGNMENT



WHEREAS, the undersigned,

- (1) Brent W. Edwards 250 Point Lobos, #203 San Francisco, CA 94121
- (2) Sunil Puria 2442 Benjamin Drive Mountain View, CA 94043

hereinafter termed "Inventors", have invented certain new and useful improvements in

METHOD FOR GENERATING A FINAL SIGNAL FROM A NEAR-END SIGNAL AND A FAR-END SIGNAL

| and have filed an application as Application an oath or declaration of | n No | _, OR are filing s | isclosing and identifying th such an application herewit n on: | ne above invention on th, and have executed |
|--|-----------|--------------------|--|--|
| (1) the_9 | th_day of | May | , 2001; | |
| (2) the_9 | th_day of | May | , 2001; | |
| | | | | |

(hereinafter termed "application"); and

WHEREAS, <u>Sound ID</u>, a corporation of <u>California</u>, having a place of business at <u>3430 West Bayshore Road</u>, <u>Palo Alto</u>, <u>CA 94303</u> (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or

desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Brent W. Edwards

May 9, 2001

State of California)

County of Santa Clara)

Canver

On 5-9-, 2001, before me, Ruth Gilroy

personally appeared Brent Edwards

personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

(Notary Public)



| Sun. | I tu | • | |
|-------------|------|---|---|
| Sunil Puria | | | - |
| | | | |
| 5/9/2 | 001 | | |
| Date | | | • |

State of California)
County of Santa Clara)

On 5-9, 2001, before me, Roth Garner Gircy personally appeared Souil Puria,

personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Ruth Jarner Gilroy
(Notary Public)

